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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	09/890,813
Filing Date	AUGUST 2, 2001
First Named Inventor	SAVERIO CARL FALCO ET. AL.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1430 US PCT

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PTB	1	R. L. PHILLIPS ET. AL., CEREAL CHEM., VOL. 62:213-218, 1985, ELEVATED PROTEIN-BOUND METHIONINE IN SEEDS OF A MAIZE LINE RESISTANT TO LYSINE PLUS THREONINE	
	2	JAMES T. MADISON ET. AL., PLANT CELL, VOL. 7:473-476, 1988, CHARACTERIZATION OF SOYBEAN TISSUE CULTURE CELL LINES RESISTANT TO METHIONINE ANALOGS	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO: 7798569, 5-13-00, KIYOTA, S., LYSINE SENSITIVE ASPARTATE KINASE FROM RICE	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO: 4376158, 7-2-97, FRANKARD, V. ET AL., Molecular characterization of an Arabidopsis thaliana cDNA coding for a monofunctional aspartate kinases	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO: 7529283, 4-7-00, BEVAN, M. ET AL.	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO: 5305740, 6-24-99, ESAU, B. D., ET AL., ISOLATION AND CHARACTERIZATION OF A cDNA CLONE ENCODING A MONOFUNCTIONAL ASPARTOKINASE	
		J. THEZE ET. AL., JOURNAL OF BACTERIOLOGY, VOL. 117:133-143, 1974, MAPPING OF THE STRUCTURAL GENES OF THE THREE ASPARTOKINASES AND OF THE TWO HOMOSERINE DEHYDROGENASES OF ESCHERICHIA COLI K-12	
		VALERIE FRANKARD ET. AL., PLANT MOLECULAR BIOLOGY, VOL. 34:233-242, 1997, MOLECULAR CHARACTERIZATION OF AN ARABIDOPSIS THALIANA cDNA CODING FOR A MONOFUNCTIONAL ASPARTATE KINASE	
		EMBL SEQUENCE LIBRARY DATABASE ACCESSION NO: X98873, 7-2-97, FRANKARD V. ET. AL., MOLECULAR CHARACTERISATION OF AN ARABIDOPSIS THALIANA cDNA CODING FOR A MONOFUNCTIONAL ASPARTATE KINASE	
		EMBL SEQUECNE LIBRARY DATABASE ACCESSION NO: 023152, 1-1-98, FRANKARD V. ET. AL., MOLECULAR CHARACTERIZATION OF AN ARABIDOPSIS THALIANA cDNA CODING FOR A MONOFUNCTIONAL ASPARTATE KINASE	
		EMBL SEQUENCE LIBRARY DATABASE ACCESSION NO: U82020, 7-18-97, TANG G. ET. AL., CLONING AND EXPRESSION OF AN ARABIDOPSIS THALIANA cDNA ENCODING A MONOFUNCTIONAL ASPARTATE KINASE HOMOLOGOUS TO THE LYSINE-SENSITIVE ENZYME OF ESCHERICHIA COLI	

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PTB	.	EMBL SEQUENCE LIBRARY DATABASE ACCESSION NO: 023653, 1-1-98, TANG G. ET. AL., CLONING AND EXPRESSION OF AN ARABIDOPSIS THALIANA cDNA ENCODING A MONOFUNCTIONAL ASPARTATE KINASE HOMOLOGOUS TO THE LYSINE-SENSITIVE ENZYME OF ESCHERICHIA COLI	.
	.	GUILANG TANG ET. AL., PLANT MOLECULAR BIOLOGY, VOL. 34:287-294, 1997, CLONING AND EXPRESSION OF AN ARABIDOPSIS THALIANA cDNA ENCODING A MONOFUNCTIONAL ASPARTATE KINASE HOMOLOGOUS TO THE LYSINE-SENSITIVE ENZYME OF ESCHERICHIA COLI	.
	.	EMBL SEQUENCE LIBRARY DATABASE ACCESSION NO: AF135882, 7-1-99, ESAU B. D. ET. AL., ISOLATION AND CHARACTERIZATION OF A cDNA CLONE ENCODING A MONOFUNCTIONAL ASPARTOKINASE	.
	.	EMBL SEQUENCE LIBRARY DATABASE ACCESSION NO: Q9XHC5, 11-1-99, ESAU B. D. ET. AL., ISOLATION AND CHARACTERIZATION OF A cDNA CLONE ENCODING A MONOFUNCTIONAL ASPARTOKINASE	.
	.	EMBL SEQUENCE LIBRARY DATABASE ACCESSION NO: AB042521, 5-12-00, KIYOTA S., LYSINE SENSITIVE ASPARTATE KINASE FROM RICE	.
	.	EMBL SEQUENCE LIBRARY DATABASE ACCESSION NO: Q9MAX0, 10-1-00, KIYOTA S., LYSINE SENSITIVE ASPARTATE KINASE FROM RICE	.
	.	HAGAI KARCHI ET. AL., THE PLANT JOURNAL, VOL. 3:721-727, 1993, SEED-SPECIFIC EXPRESSION OF A BACTERIAL DESENSITIZED ASPARTATE KINASE INCREASES THE PRODUCTION OF SEED THERONINE AND METHIONINE IN TRANSGENIC TOBACCO	.
	.	JOHN GIOVANELLI ET AL., Plant Phys., vol. 77:450-455, 1985, IN VIVO REGULATION OF DE NOVO METHIONINE BIOSYNTHESIS IN A HIGHER PLANT (LEMNA)	.
	.	FAITH C. BELANGER AND ALAN L. KRIZ, Plant Phys., vol. 91:636-643, 1989, MOLECULAR CHARACTERIZATION OF THE MAJOR MAIZE EMBRYO GLOBULIN ENCODED BY THE GLB1 GENE	.

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